



I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to: Commissioner for Patents
Washington, D.C. 20231 on

May 11, 2001

Date of Deposit

Steven P. Shurtz, Reg No. 31,424

Name of applicant, assignee or
Registered Representative

Steven P. Shurtz

Signature

5/11/01

Date of Signature

Our Case No. 8864/7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

GRIFFITH D. NEAL

Serial No. 09/470,434

Filing Date: December 22, 1999

For HIGH SPEED SPINDLE MOTOR

Examiner: T. Lam

Group Art Unit No.: 2834

RECEIVED
MAY 17 2001
TC 2800 MAIL ROOM

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Fourth Supplemental Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed.



U.S. PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	NAME
3,638,055	01/25/1972	Zimmermann
3,874,073	04/01/1975	Dochterman et al.
4,492,889	01/08/1985	Fukushi et al.
5,073,735	12/17/1991	Takagi
5,075,585	12/24/1991	Teruyama et al.
5,783,888	07/21/1998	Yamano
5,814,412	09/29/1998	Terada et al.
5,982,057	11/09/1999	Imada et al.
5,990,247	11/23/1999	Terada et al.
6,043,583	03/28/2000	Kurosawa

FOREIGN PATENT DOCUMENTS

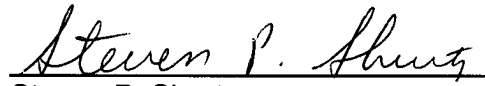
DOCUMENT NUMBER	DATE	COUNTRY
410271719	10/09/1998	JAPAN

These references were recently cited in co-pending U.S. applications of the Applicant on related inventions. Most of the references are in English. For the one non-English reference, a copy of an English language abstract is enclosed. The abstract provides an explanation of the relevance of the non-English reference to the best understanding of Applicant and his Attorney.

In accordance with 37 C.F.R. § 1.97(e)(2), Applicant hereby certifies that none of the references contained in this Fourth Supplemental Information Disclosure Statement were cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of Applicant's attorney after making reasonable inquiry, none of the references contained in the Fourth Supplemental Information Disclosure Statement were known to any individual designated in § 1.56(c) more than three months prior to the filing of the Fourth Supplemental Information Disclosure Statement.

Applicant respectfully requests that the listed documents be made of record in the present case.

Respectfully submitted,

A handwritten signature in cursive script, reading "Steven P. Shurtz", is written over a horizontal line.

Steven P. Shurtz

Registration No. 31,424

Attorney for Applicant

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200

Dated: May 11, 2001